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AND
CHANGE OF CORRESPONDENCE ADDRESS

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|------------------------|--|---|--|--|
| Patent Number | 7,058,707 0992129W | ` | | |
| Issue Date | 06/06/2006 | | | |
| First Named Inventor | Richard Cerami | | | |
| Title | PERFORMANCE MODELING IN A VDSL NETWORK | | | |
| Attorney Docket Number | 020366-077410US | _ | | |

| I hereby revoke all previous powers of attorney given in the above-identified patent. | | | | | | | |
|--|--|---|-----|--------------------|------|--|--|
| | A Power of Attorney is submitted herewith. | | | | | | |
| X atto | I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith: | | | | | | |
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| | | Practitioner(s) Name Registration Number | | | | | |
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| OR OR The OR Firm Indiv Address City Country Telephone I am the: | address ass address ass or vidual Name | ange the correspondence address for the above- sociated with the above-mentioned Customer Nu sociated with Customer Number: | | · | ip | | |
| Inventor, having ownership of the patent. OR Patent owner. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on | | | | | | | |
| SIGNATURE of Inventor or Patent Owner | | | | | | | |
| Signature | | Mollybeth Kocialakie | byp | Date October | | | |
| Name | | Mollybeth Kocialski | 00_ | Telephone 303-383- | 6602 | | |
| Title and Company Senior Attorney, Qwest Communications International Inc. | | | | | | | |
| NOTE: Signatures of all the inventors or patent owners of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. | | | | | | | |
| Total of 1 forms are submitted. | | | | | | | |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (01-09)

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STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Qwest Communications International Inc. Filed/Issue Date: 06/06/2006 Application No./Patent No.: 7,058,707 Titled: PERFORMANCE MODELING IN A VDSL NETWORK Qwest Communications International Inc. , a corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc. (Name of Assignee) states that it is: the assignee of the entire right, title, and interest in; an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is %); or the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012689 , Frame 0844 , or for which a copy therefore is attached. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: В. To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. 2. From: The document was recorded in the United States Patent and Trademark Office at Reel ______, Frame _____, or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Trademark Office at , Frame ______, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet(s). As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. October 1, 2009 Date Senior Attorney

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Mollybeth Kocialski

Printed or Typed Name